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IAC AD HOC WORKING GROUP ON SOVIET GUIDED MISSILE

6 March 1958

MEMORANDUM FOR: Chairman,
Guided Missile Intelligence Committee

Subject: Contribution from the IAC Ad Hoc Working Group
on Soviet Guided Missile Requirements

Enclosed are fifteen (15) copies of the Requirements Working Group's contribution to NIE 11-5-58 covering air-to-air missiles and surface-to-air missiles. It is anticipated that two general introductory paragraphs on air defense weapons and the portion of the surface-to-air section dealing with ship-borne missile systems will be completed and forwarded on 10 March 1958.

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Enclosure
Subject Contribution
(15 copies)

cc: (with 1 cy Encl)

Maj. M. M. Glass, USAF
Maj. Peake, USA
Cdr. McClendon, USN
Mr. Wiedemann, State Dept.

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6 March 1958

E N C L O S U R EIAC AD HOC WORKING GROUP ON SOVIET GUIDED MISSILE REQUIREMENTSI. AIR-TO-AIR MISSILES

1. In order to increase the kill capability of fighter aircraft during the period of this estimate, the USSR will require improved aircraft armament, in the form of air-to-air guided missiles, for defense against Western manned bomber and cruise-type missile attack. Target systems will include high subsonic and supersonic aircraft and cruise-type missiles

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is speeds of aircraft and rates of closure increase, the USSR will require longer range and improved guided missiles. Air-to-air missile systems need to be compatible with Soviet aircraft intercept capabilities.

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Enclosure

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